

Table A-7. Citizenship of science and engineering bachelor's degree recipients in 1997 and 1998, by major field of degree: April 1999

Major field of 1997-98 S&E bachelor's degree	Total recipients	U.S. citizen			Non-U.S. citizen
		Total	From birth	Naturalized	
All science and engineering fields.....	743,400	708,800	660,000	48,800	34,700
Total science.....	628,800	603,800	564,600	39,200	25,000
Computer and information sciences.....	46,000	42,200	37,700	4,400	3,800
Life and related sciences, total.....	164,000	157,600	145,200	12,400	6,400
Agricultural and food sciences.....	15,700	15,300	15,100	S	S
Biological sciences.....	134,900	128,900	116,900	12,000	6,000
Environmental life sciences including forestry science.....	13,500	13,400	13,300	S	S
Mathematical and related sciences.....	23,700	22,300	20,900	S	S
Physical and related sciences, total.....	36,500	34,400	32,800	1,600	2,100
Chemistry, except biochemistry.....	20,100	18,400	17,200	1,200	1,600
Earth sciences, geology, and oceanography.....	8,700	8,600	8,500	S	S
Physics and astronomy.....	7,200	6,800	6,600	S	S
Other physical sciences.....	600	S	S	S	S
Psychology.....	146,700	142,300	134,100	8,100	4,400
Social and related sciences, total.....	211,800	205,000	193,800	11,200	6,700
Economics.....	32,700	29,700	26,800	3,000	2,900
Political science and related sciences.....	71,700	69,800	66,400	3,400	1,900
Sociology and anthropology.....	69,500	68,300	65,000	3,300	S
Other social sciences.....	37,900	37,100	35,600	S	S
Total engineering.....	114,600	105,000	95,400	9,600	9,600
Aerospace and related engineering.....	2,400	2,100	2,000	S	200
Chemical engineering.....	12,400	11,400	10,800	S	1,000
Civil and architectural engineering.....	20,200	19,000	18,000	S	S
Electrical, electronic, computer and communications engineering.....	34,200	29,600	24,600	5,000	4,600
Industrial engineering.....	6,000	5,500	5,100	400	500
Mechanical engineering.....	26,300	24,800	23,000	1,800	S
Other engineering.....	13,200	12,600	11,900	S	S

KEY: S = Data with weighted values less than 100 or unweighted sample sizes less than 20 are suppressed for reasons of data reliability.

NOTES: Details may not add to totals because of rounding.

These estimates of 1997 and 1998 college graduates are obtained from a sample survey of individuals receiving bachelor's or master's degrees in science or engineering fields and may differ from degree counts presented in other SRS publications.

Degree recipients who did not live in the United States during April 1999 were excluded from the survey.

SOURCE: National Science Foundation/Division of Science Resources Statistics, National Survey of Recent College Graduates, 1999